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JW 6/9/93



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 92,678; D014)

In re Application of:

THALIA PAPAYANNOPOULOU

Serial No. 07/977,702

Filed: November 13, 1992

For: PERIPHERALIZATION OF
HEMATOPOIETIC STEM CELLS

Before the Examiner:

Art Unit:

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

This prior art statement is filed under 37 C.F.R. §§ 1.97-1.98
in compliance with the duty of disclosure set forth in 37 C.F.R.
§ 1.56.

I. STATEMENT OF MATERIALITY

In the judgment of the undersigned, the references listed on
the attached Form PTO-1449, attached hereto, may be material to the
Examiner's consideration of the presently pending claims. However,
the references have not been reviewed in sufficient detail to make
any other representation and, in particular, no representation is

intended as to the relative relevance of any portion of the references or as to the relative relevance (as between references, whether cited in this statement or prior statements). This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. § 102 or § 103.

U.S. PATENTS

1. 5,061,620 10/29/91 Tsukamoto et al. 435/7.21

OTHER DOCUMENTS

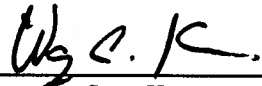
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6. Williams et al., Nature 352:438-441 (1991).
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8. Haas et al., Exp. Hematol. 18: 94-98 (1990).
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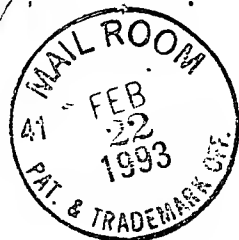
Respectfully submitted,
ALLEGRETTI & WITCOFF, LTD.

By:



Wayne A. Keown
Reg. No. 33,923

Date: February 17, 1993



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CERTIFICATE UNDER 37 C.F.R. § 1.8

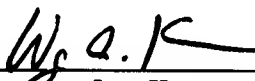
Honorable Commissioner Of Patents And Trademarks
Washington, D.C. 20231

Dear Sir:

Date of Deposit: February 17, 1993

Attached Paper: INFORMATION DISCLOSURE STATEMENT
(one per certificate)

I hereby certify that the attached paper is being deposited with the United States Postal Service, as first class mail, on the date indicated above in an envelope addressed to Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Wayne A. Keown
Reg. No. 33,923